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Company : USPTO

ATTN: Debra Reynolds

FAX: (571) 273-0734

DATE: 26 April 06

# of pages 12

DIONNA O. PARKER  
Appl. NO. 10/693,385

20 APRIL 06 and 26 April 06

DEAR USPTO,

Concerning Tech UNIT  
1600 of Art UNIT 2632, I send  
this letter of deep concern as I have  
corresponded on various occasions to  
remedy the claims rejection concerning  
Patent Appl. No. 10/693,385.

Following my conversation  
with Examiner Son M. Tang, I spoke  
with an U.S.P.T.O. patent agent  
explaining that I couldn't verbally  
understand Mr. Tang's explanation  
due to the heavy accent. I have  
expressed this matter of importance  
also because of time sensitivity and  
I still patiently wait for someone  
from the U.S.P.T.O. to intervene  
as I regret the present patent  
status.

Thank you for your  
timely response as I look forward in  
hearing from the U.S.P.T.O. soon.

Sincerely,

Dionna O. Parker

\*NOTE\* (757)643-4672

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|                              |                        |      |                     |  |
|------------------------------|------------------------|------|---------------------|--|
| <b>Office Action Summary</b> | <b>Application No.</b> |      | <b>Applicant(s)</b> |  |
|                              | 10/693,385             |      | PARKER, DIONNA O.   |  |
|                              | <b>Examiner</b>        |      | <b>Art Unit</b>     |  |
| Son M. Tang                  |                        | 2632 |                     |  |

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(e). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

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**Status**

1) ☒ Responsive to communication(s) filed on 22 March 2004.

2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) ☒ Claim(s) 1-17 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.

6) ☒ Claim(s) 1-17 is/are rejected.

7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.

8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) ☒ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All    b) ☐ Some \*    c) ☐ None of:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_

4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: \_\_\_\_\_

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### DETAILED ACTION

#### *Specification*

1. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required:

- claim 3, "a reactor to activity".
- claim 14, "set at the capacity of human activation".
- claim 16, all the features from (a) to (p) that claimed.

#### *Claim Objections*

2. Claims 15 and 16 are objected to because of the following informalities: The claimed of method claims have to be in an -ing- form, i.e. "accessing" or "transmitting visual and audio..."  
Appropriate correction is required.

#### *Claim Rejections - 35 USC § 112*

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 16-17 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

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It is unclear that how the system being able to corporate and to connect with all the limitations as claimed, for example:

In claim 16,

- step (i) "to start specific vehicle, lock and unlock door?"
- step (l) "deactivation in case of lost or theft?"
- step (m) "page notification if misplace?"
- step (p) "for pet owners additional timed set sensors for pet doors?"

In claim 17:

It is unclear of limitations such as "if said property is without a computer then the camera, sensor, doorbell, and intercom can be linked directly to a phone line", is the phone line is the same as a computer? And the word "may" in line 6 is being indefinite, since it is not particular point out and distinctly claim the subject matter, "may" can be means as have or have not.

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claim 17 is rejected as failing to define the invention in the manner required by 35 U.S.C. 112, second paragraph.

The claim(s) are narrative in form and replete with indefinite and functional or operational language. The structure which goes to make up the device must be clearly and positively specified. The structure must be organized and correlated in such a manner as to present a complete operative device. The claim(s) must be in one sentence form only. Note the format of the claims in the patent(s) cited.

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7. Claims 2-14 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In all the claims above, after "wherein" the subjective is missing which uses to connect with the limitations, for example: in claim 2 "wherein includes the motion sensor." What is the limitation that includes the motion sensor? And claim 10, "wherein stores data" it is unclear of what is the limitation uses to store the data? Applicant please defines more in all the claims above.

***Claim Rejections - 35 USC § 102***

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

9. Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Chang et al. [US 6,778,084].

Regarding claims 1-15: Chang et al. disclose an apparatus for first hand surveillance with the capability of audio and visual communication specifically when emerged off a property, that comprises all the functions and limitation that claimed, that includes motion sensor 220, camera 180, reactor to activity 200, microphone and speaker (col. 5, lines 30-31 and

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col. 6, lines 1-14), computer 280, an audiovisual remote 160 [as shown in Fig. 1-2 and col. 3, lines 56-67, col. 4, lines 24-66 and col. 5, lines 20-54].

***Claim Rejections - 35 USC § 103***

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

11. Claims 16-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chang et al. [US 6,778,084].

Regarding claim 16: Chang et al. disclose a surveillance audio visual remote 160 that able to receiving the notification alarm signal, and sending command signal to camera to function as control volume, zoom, pan, tilt, focus and on/off [see col. 5, lines 18-40], Chang et al. does not specifically disclose that the audio visual remote is capable to do the rest of the list of functions and features as claimed, however, as long as the remote controller 160 is being able to control and do more than one functions for the system. It would have been obvious of one having ordinary skill in the art at the time of the claimed invention to be able to employ more additional features into the remote controller, for more convenience.

Regarding claim 17: Chang et al. disclose an apparatus for first hand surveillance comprises a computer 280 and communication device 300 [see Fig. 1] and the apparatus is capable to record the incident into the master terminal box 240, for later playback [see col. 5,

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lines 41-54], Chang et al. does not specifically mention that recording device is a VCR, DVD, CD burner. Since, VCR, DVD, and CD burner are well known as the recording devices, therefore, it is obvious of one having ordinary skill in the art at the time the invention was made to use any appropriate known type of recording device in the system, including VCR, DVD, and CD as claimed.

### ***Conclusion***

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Vaio [US 6,271,752], Yamanaka [US 4,651,143], Rigmaiden [US 6,525,653], Toyoshima [US 5,229,850], Turner [US 6,002,326] and Langfahl et al. [US 6,741,165].

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Son M. Tang whose telephone number is (571)272-2962. The examiner can normally be reached on 4/9 First Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel J. Wu can be reached on (571)272-2964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Son Tang



DANIEL WU  
SUPERVISORY PATENT EXAMINER

9/06/05



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|                                   |                                       |   |             |
|-----------------------------------|---------------------------------------|---|-------------|
| <b>Notice of References Cited</b> | Application/Control No.<br>10/693,385 | Applicant(s)/Patent Under<br>Reexamination<br>PARKER, DIONNA O. |             |
|                                   | Examiner<br>Son M. Tang               | Art Unit<br>2632  | Page 1 of 1 |

## U.S. PATENT DOCUMENTS

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name                 | Classification |
|---|---|--|-----------------|----------------------|----------------|
|   | A | US-6,741,165                                     | 05-2004         | Langfahl et al.      | 340/426.1      |
|   | B | US-6,229,850                                     | 07-1993         | Toyoshima, Keiichi   | 348/153        |
|   | C | US-6,002,326                                     | 12-1999         | Turner, Valerie Jean | 340/426.1      |
|   | D | US-6,778,084                                     | 08-2004         | Chang et al.         | 340/541        |
|   | E | US-6,525,653                                     | 02-2003         | Rigmaiden, Annie     | 340/426.1      |
|   | F | US-4,651,143                                     | 03-1987         | Yamanaka, Torao      | 340/691.1      |
|   | G | US-6,271,752                                     | 08-2001         | Valos, Christos I.   | 340/541        |
|   | H | US-  |                 |                      |                |
|   | I | US-  |                 |                      |                |
|   | J | US-  |                 |                      |                |
|   | K | US-  |                 |                      |                |
|   | L | US-  |                 |                      |                |
|   | M | US-  |                 |                      |                |

## FOREIGN PATENT DOCUMENTS

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
|   | N |  |                 |         |      |                |
|   | O |  |                 |         |      |                |
|   | P |  |                 |         |      |                |
|   | Q |  |                 |         |      |                |
|   | R |  |                 |         |      |                |
|   | S |  |                 |         |      |                |
|   | T |  |                 |         |      |                |

## NON-PATENT DOCUMENTS

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
|   | U |   |
|   | V |   |
|   | W |   |
|   | X |   |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.06(a).)  
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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**Claims**

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What is claimed is:

1. A system, comprising:

an imaging device, the imaging device having a control unit; and

a server coupled with the imaging device to:

receive an image having a code,

decode the code,

determine using the decoded code one of the following: a first response in accordance with a first situation, a second response in accordance with a second situation, and a third response in accordance with a third situation,

store the image on a web site, and

transmit a message to a communication device.

2. The system of claim 1, wherein the first response comprises an emergency response, the second response comprises a security response, and the third response comprises a failsafe response.

3. The system of claim 1, wherein the communication device comprises at least one of the following: a telephone, a pager, and a computer.

4. The system of claim 1, wherein the server is further to:

contact an emergency response team;

transmit the image to an image receiving device; and

send a pager signal to a pager.

5. The system of claim 1, wherein the server is further to:

transmit the image to an image receiving device; and

send a pager signal to a pager.

6. The system of claim 1, further comprising:

the control unit to:

generate the code having the indicator bits, the indicator bits having information indicative of the type of response needed;

<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&...> 9/28/2005

associate the code with the image; and

transmit the image having the code.

7. The system of claim 1, further comprises a transmitter to receive the image from the control unit and to transmit the image to the server.

8. A method, comprising:

detecting a triggered sensor from at least one sensor coupled with an object;

turning an imaging device coupled with the object in the direction of the triggered sensor in response to a signal from the triggered sensor;

activating the imaging device to capture an image and

determining one of the following: a first situation having an emergency situation, a second situation having a security situation, and a third situation having a failsafe situation.

9. The method of claim 8, wherein the emergency situation comprises an emergency response, the security situation comprises a security response, and the failsafe situation comprises a failsafe response.

10. The method of claim 9, further comprising:

transmitting an emergency message in accordance with the emergency response;

transmitting a security message in accordance with the security response, and

transmitting a failsafe message in accordance with the failsafe response.

11. The method of claim 9, further comprises generating a code in accordance with the emergency situation, the security situation, and the failsafe situation, the code having indicator bits indicating the corresponding situation.

12. The method of claim 9, wherein the emergency response comprising:

contacting an emergency response team; transmitting the image to an image receiving device; and

sending a pager signal to a pager.

13. The method of claim 9, wherein the security response comprising:

contacting an emergency response team;

transmitting the image to an image receiving device; and

sending a pager signal to a pager.

14. The method of claim 9, wherein the failsafe response comprising:

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**Notice of Abandonment**

Application No.

10/693,385

Examiner

Son M. Tang

Applicant(s)

PARKER, DIONNA O.

Art Unit

2632

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address—

This application is abandoned in view of:

1. ☐ Applicant's failure to timely file a proper reply to the Office letter mailed on 08 September 2005.
  - (a) ☐ A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c) ☐ A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
  - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due. The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

  
DANIEL WU  
SUPERVISORY PATENT EXAMINER

3/20/06

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office  
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 3306

FROM : HNNCSB C05 XTWERS

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/693,385      | 10/24/2003  | Dionna O. Parker     |                     | 1653             |

7590 03/24/2006  
DIONNA O. PARKER  
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NEWPORT NEWS, VA 23605

EXAMINER

TANG, SON M

ART UNIT PAPER NUMBER

2632

DATE MAILED: 03/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.